eXpert®

ATx™

The **ExPERT ATx** is capable of high-performance delivery of virtually any molecule, into any cell, at any scale with the unique ability to transfect primary cells, stem cells and cell lines with minimal disturbance resulting in transfection efficiencies routinely ≥90%.

- High efficiency and viability at research scale
- Rapidly transfect from 75 thousand to 700 million
- Compatible with all MaxCyte static Processing Assemblies
- Seamless transition to clinical GMP platform
- Performance designed for rapid translation from concept to the clinic

The **ExPERT ATx** provides enhancements that improve ease of use, processing workflow, and overall user experience with its elegant design that fits seamlessly into any high-tech laboratory space.

Integrated Touch-Screen - easy operation with a touch of a finger

Enhanced Software User Interface - upgraded software provides additional functionality and intuitive ease of use

LED Status Indicators - 6 colorful and clearly defined status modes provide the user with a quick way to visualize instrument and run status

Reduced Footprint - industry's leading transfection processing capacity in a small footprint - maximizes productivity while saving valuable laboratory counter space

Elegant Design - modern and sleek appearance to enhance laboratory aesthetics

Network Capable - generate and save run reports automatically onto a shared local drive

MaxCyte®

Any Cell. Any Molecule. Any Scale.®

www.maxcyte.com

ATx™

exPERT®

Standard Features:

- Static Electroporation Capable
- Compatible with all MaxCyte static Processing Assemblies
- Scalable capabilities from 75 thousand cells to 700 million cells

Service & Support Package:

- Provides Installation Qualification and Operational Qualification Support
- Provides Annual Calibration Support
- In-Lab Support by Experienced Field Applications Scientists
- Global Support throughout North America, Europe, Israel, Asia, Australia

ExPERT ATx Instrument Specifications:

Item	Specification
ATx Instrument Dimensions	8” wide x 19.5” high x 17” deep
ATx Instrument Weight	48 lbs
ATx Input Power	100-240VAC, 50-60Hz, 1.25A
Fuse Requirements	2X 4A Slow Blow, 250V, 5X20mm
Operating Humidity	93% max
Operating Temperature	15°C - 25°C
Storage Temperature	0°C - 45°C
Modes of Operation	Static
Process Volumes	15 µL – 3.5 mL
Ports Available	1 USB / 1 Ethernet

CE Marking
Application of Council Directive(s):
2004/108/EC
20014/35/EC

Standards to which Conformity is Declared:

- EN61010-1:2010 -3rd Edition: Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
- EN61326-1:2013: Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements
- CRISPR 11:2009 +A1:2010: Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment
- IMDF/CYBR WG/N 60: Principles and Practices for Medical Device Cybersecurity

MaxCyte®

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